

MARKED-UP CLAIMS SHOWING CHANGES

1 1. (amended) A device for admitting a backwash fluid to
2 filter medium of a filter bed, comprising [a member having a
3 plurality of elongate through orifices adapted to allow
4 passage therethrough of the fluid but not the media];

5 (i) a member;

6 (ii) a plurality of elongate orifices through said
7 member;

8 (iii) whereby to allow passage therethrough of said fluid
9 but not the media.

1 2. (amended) A device [according to] as defined in
2 claim 1, wherein the elongate through orifices each
3 [comprising] comprise a slot.

1 3. (amended) A device [according to] as defined in
2 claim 2, [the slots having] wherein the slots each have a
3 width of less than 0.5 mm.

1 4. (amended) A device [according to] as defined in
2 claim [3] 2, [the width being] wherein the slots each have a
3 width between 0.1-0.3 mm.

1 5. (amended) A device [according to] as defined in
2 claim [4] 2, [the width being] wherein each slot has a width
3 of 0.25 mm.

1 6. (amended) A device [according to] as defined in

2 [any of claims 2 to 5] claim 2, [the member comprising]
3 wherein the member comprises a tube and [the slots being]
4 wherein the slots are directed longitudinally of the tube.

1 7. (amended) A device [according to] as defined in [any
2 of claims 2 to 5] claim 2, [the member being] wherein the
3 member is a corrugated member, and [the slots being] wherein
4 the slots are in walls of the corrugation and directed
5 longitudinally thereof.

1 8. (amended) A device [according to] as defined in
2 claim 6 [or claim 7], [the slots being] wherein the slots are
3 arranged in groups of a plurality of slots.

1 9. (amended) A device [according to] as defined in
2 claim [8] 7, [the slots being] wherein the slots are arranged
3 in groups of a plurality of slots.

1 10. (amended) A device [according to] as defined in
2 claim 9, [the slots being arranged in rows so that they
3 provide slots both close to the bottom and to the top of the
4 tube in any orientation of the tube] wherein the slots are
5 arranged in more than one row.

1 11. (amended) A device [according to] as defined in
2 [claim 9 or claim 10] claim 8, [the length of each slot not
3 being greater than the longitudinal pitch along a particular
4 row of slots] wherein the slots are arranged in rows whereby

5 to provide slots both close to the bottom and to the top of
6 the tube in any orientation of the tube.

1 12. (amended) A device [according to] as defined in
2 claim [11] 10, [the slots being staggered along the length of
3 the member] wherein the length of each slot is not greater
4 than the longitudinal pitch along a particular row of slots.

1 13. (amended) A device [according to] as defined in [any
2 of claims 2 to 12] claim 11, [the slots being formed by a
3 laser or other thermal cutting device] wherein the length of
4 each slot is not greater than the longitudinal pitch along a
5 particular row of slots.

1 14. (amended) A device [according to] as defined in
2 claim [13] 12, [the members comprising stainless steel, brass,
3 aluminum or plastic] wherein the slots are staggered along the
4 length of the member.

1 15. (amended) [A system for backwashing a filter medium
2 of a filter bed, comprising a plurality of members according
3 to any previous claim, extending substantially parallel to or
4 radially of one another and each being connected with a fluid
5 supply means] A device as defined in claim 13, wherein the
6 slots are staggered along the length of the member.

1 16. (amended) [A system according to claim 15, the fluid
2 supply means comprising a supply pipe for each member and a

3 common manifold to which each supply pipe is connected] A
4 device as defined in claim 2, wherein the slots are formed by
5 a laser cutting device.

1 17. (amended) [A filter, comprising a system according
2 to claim 16] A device as defined in claim 16, wherein the
3 members are selected from a group of materials consisting of
4 stainless steel, brass, aluminum, and plastic.

1 18. (amended) [A filter according to claim 17, the
2 members extending laterally of the filter] A system for
3 backwashing a filter medium of a filter bed, comprising:

- 4 (i) a plurality of members as defined in claim 1; and
5 (ii) wherein said members extend substantially in
6 spatial relation one with another and wherein each
7 is connected with a fluid supply means.

8 19. (amended) A system [according to] as defined in
9 claim 18, [the members being positioned at or adjacent the
10 base of the filter] wherein the fluid supply means comprises a
11 supply pipe for each member and a common manifold to which
12 each supply pipe is connected.

1 20. (new) A filter, side walls and a base, and wherein
2 there is installed a system as defined in claim 19.

1 21. (new) A filter as defined in claim 20, wherein the
2 members extend laterally of the filter.

